

## TREATMENT FACILITY DESCRIPTION

The permittee currently operates a Class I, 0.078 MGD extended aeration treatment facility consisting of screening, two aeration tanks, two final clarifiers, ultraviolet light disinfection, post aeration, an effluent flow meter and an aerobic digester.

The collection system is comprised of 100% separate sanitary sewers by design with no overflow or bypass points.

## PART I

### A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from the outfall listed below in accordance with the terms and conditions of this permit. The permittee shall take samples and measurements at a location representative of each discharge to determine whether the effluent limitations have been met. Refer to Part I.B of this permit for additional monitoring and reporting requirements.

- Beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001, which is at Latitude:                      Longitude:                      The discharge is subject to the following requirements:

TABLE 1

<u>Parameter</u>	<u>Quantity or Loading</u>			<u>Quality or Concentration</u>			<u>Monitoring Requirements</u>	
	<u>Monthly Average</u>	<u>Weekly Average</u>	<u>Units</u>	<u>Monthly Average</u>	<u>Weekly Average</u>	<u>Units</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
Flow [1]	Report	Report	MGD	----	----	----	5 X Weekly	24-Hr. Total
CBOD <sub>5</sub>								
Summer [2]	13.0	19.5	lbs/day	20	30	mg/l	2 X Weekly	24-Hr. Composite
Winter [3]	16.3	26.0	lbs/day	25	40	mg/l	2 X Weekly	24-Hr. Composite
TSS								
Summer [2]	15.6	23.4	lbs/day	24	36	mg/l	2 X Weekly	24-Hr. Composite
Winter [3]	19.5	29.3	lbs/day	30	45	mg/l	2 X Weekly	24-Hr. Composite
Ammonia-nitrogen								
Summer [2]	0.8	1.2	lbs/day	1.2	1.8	mg/l	2 X Weekly	24-Hr. Composite
Winter [3]	1.2	1.9	lbs/day	1.9	2.9	mg/l	2 X Weekly	24-Hr. Composite